

OUTER COAT OF SOFT CAPSULE

Patent number: JP63164858
Publication date: 1988-07-08
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Classification:
- International: A23L1/04
- european:
Application number: JP19860309109 19861227
Priority number(s):

Abstract of JP63164858

PURPOSE: To make it possible to process a hydrophilic material to be packed into soft capsules in a state of aqueous solution, by using a composition obtained by uniformly kneading a natural polysaccharide in a concentrated solution of a polyhydric alcohol, a sugaralcohol, etc.

CONSTITUTION: A composition of natural polysaccharide and polyhydric alcohol obtained by uniformly kneading the following component B in a concentrated solution of the following component A in the presence or absence of an alkali is used as a raw material. The component A is at least one selected from a polyhydric alcohol, sugaralcohol, monosaccharide, disaccharide and oligosaccharide. The component B is at least one natural polysaccharide selected from carrageenan, alginic acid, alginic acid derivative, agar, locust bean gum, guar gum, tamarind seed gum polysaccharide, pectin, xanthan gum, glucomannan, chitin material, pullulan and cyclodextrin. The alkali may be ordinarily an inorganic or organic alkali substance.

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